

Utah Monthly Communicable Disease Report

January 2018

Background: The Utah Department of Health collects data on over 75 communicable diseases that affect the residents of Utah. These data are monitored by epidemiologists to detect changes in disease activity, and guide prevention and education efforts. More information can be found at <http://health.utah.gov/epi/>.

Note: Individual disease investigations take time to complete; for this reason, data in this report should be considered provisional and will change as more complete reports are received.

Current counts of selected reportable diseases,* compared to an historical 5-year average, January 2018

Disease/Condition	Jan 2018	5-yr Jan avg+	2018 YTD**	5-yr YTD avg+, **
Acinetobacter species resistant to carbapenems	0	U	0	U
Acute Flaccid Myelitis	0	U	0	U
Arbovirus infection (not including West Nile, Dengue, or Yellow Fever)	0	0.0	0	0.0
Babesiosis	0	0.0	0	0.0
Botulism, total	0	0.6	0	0.6
foodborne	0	0.2	0	0.2
infant	0	0.4	0	0.4
other (wound/unspecified)	0	0.0	0	0.0
Brucellosis	0	0.0	0	0.0
Campylobacteriosis	35	30.0	35	30.0
Chickenpox	20	27.6	20	27.6
Chlamydia	826	787.6	826	787.6
Cholera	0	0.0	0	0.0
Coccidioidomycosis	0	4.0	0	4.0
Colorado tick fever	0	0.0	0	0.0
Creutzfeldt-Jakob disease and other transmissible human spongiform encephalopathies	1	0.6	1	0.6
Cryptosporidiosis	2	8.4	2	8.4
Cyclosporiasis	0	0.2	0	0.2
Dengue	0	0.2	0	0.2
Ehrlichiosis/Anaplasmosis	0	0.2	0	0.2
Encephalitis	0	0.4	0	0.4
Enterobacter species resistant to carbapenems	0	U	0	U
Escherichia coli species with resistance or intermediate resistance to carbapenems	1	U	1	U
Giardiasis	15	14.8	15	14.8
Gonorrhea	186	140.0	186	140.0
HIV infection	4	11.4	4	11.4
Haemophilus influenzae, all ages, invasive disease	6	4.2	6	4.2
nonserotype B, age < 5 years	1	0.4	1	0.4
serotype B, age < 5 years	0	0.0	0	0.0
unknown serotype, age < 5 years	0	0.6	0	0.6
Hansen's disease (Leprosy)	0	0.0	0	0.0
Hantavirus pulmonary syndrome	0	0.0	0	0.0
Hemolytic uremic syndrome, post-diarrheal	0	0.0	0	0.0
Hepatitis A	32	0.2	32	0.2
Hepatitis B, acute	3	0.2	3	0.2
Hepatitis B, chronic	23	28.0	23	28.0
Hepatitis C, acute	4	3.6	4	3.6
Hepatitis C, chronic	109	154.2	109	154.2
Hepatitis, other viral	0	0.0	0	0.0
Influenza-associated hospitalizations§	775	324.2	775	324.2
Influenza-associated pediatric mortality§	0	1.2	0	1.2
Klebsiella species resistant to carbapenems	0	U	0	U
Legionellosis	0	3.0	0	3.0
Leptospirosis	1	0.2	1	0.2
Listeriosis	0	0.4	0	0.4

*Anthrax, Chancroid, Diphtheria, Poliomyelitis (paralytic & nonparalytic), Psittacosis, Rabies (human), Rubella (congenital), Severe Acute Respiratory Syndrome (SARS), Smallpox, Syphilis (congenital), Tetanus, Vancomycin-resistant Staphylococcus aureus (VRSA), Viral hemorrhagic fevers, and Yellow fever are not included in this report as there have been no cases reported in the state of Utah in the last five years.

+Averages are susceptible to skewing due to outbreaks and should be interpreted with care.

**YTD indicates counts are year-to-date.

§Influenza is best assessed seasonally. Weekly updates are available at <http://health.utah.gov/epi/diseases/influenza/surveillance/index.html>.

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Lyme disease	1	0.6	1	0.6
Malaria	0	0.4	0	0.4
Measles	0	0.6	0	0.6
Meningitis, aseptic	0	3.4	0	3.4
Meningitis, bacterial, other	1	1.0	1	1.0
Meningitis, viral	3	2.4	3	2.4
Meningococcal disease (Neisseria meningitidis)	0	0.0	0	0.0
Mumps	0	1.2	0	1.2
Pertussis	11	60.2	11	60.2
Plague	0	0.2	0	0.2
Q fever	0	0.4	0	0.4
Rabies, animal	0	0.0	0	0.0
Relapsing fever, tick-borne and louse-borne	0	0.0	0	0.0
Rubella	0	0.0	0	0.0
Salmonellosis	22	21.8	22	21.8
Shiga toxin-producing Escherichia coli (STEC) infection	0	2.6	0	2.6
Shigellosis	3	3.6	3	3.6
Spotted Fever Rickettsiosis (Rocky Mountain Spotted Fever)	1	0.4	1	0.4
Streptococcal disease, invasive, group A	16	17.4	16	17.4
Streptococcal disease, invasive, group B	10	10.8	10	10.8
Streptococcal disease, invasive, other	24	31.2	24	31.2
Streptococcus pneumoniae, invasive disease	32	27.6	32	27.6
age < 5 years	2	2.2	2	2.2
Syphilis, early (infection < 12 months)	3	12.4	3	12.4
primary & secondary	2	6.6	2	6.6
early latent	1	5.8	1	5.8
Syphilis, latent (infection > 12 months)	0	5.2	0	5.2
Toxic shock syndrome (staphylococcal or streptococcal)	0	4.0	0	4.0
Trichinellosis	0	0.0	0	0.0
Tuberculosis, active	0	2.4	0	2.4
Tularemia	0	0.2	0	0.2
Typhoid fever	0	0.0	0	0.0
Vancomycin-intermediate Staphylococcus aureus (VISA)	0	0.2	0	0.2
Vibriosis	1	0.2	1	0.2
West Nile virus, total	0	0.0	0	0.0
neuroinvasive disease	0	0.0	0	0.0
nonneuroinvasive disease	0	0.0	0	0.0
Zika Virus Disease	0	U	0	U

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